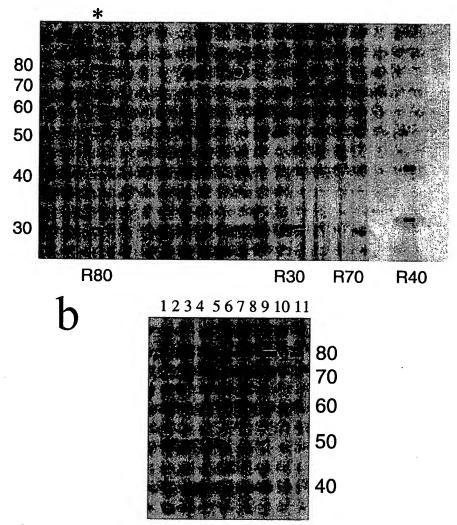
Fig.1a



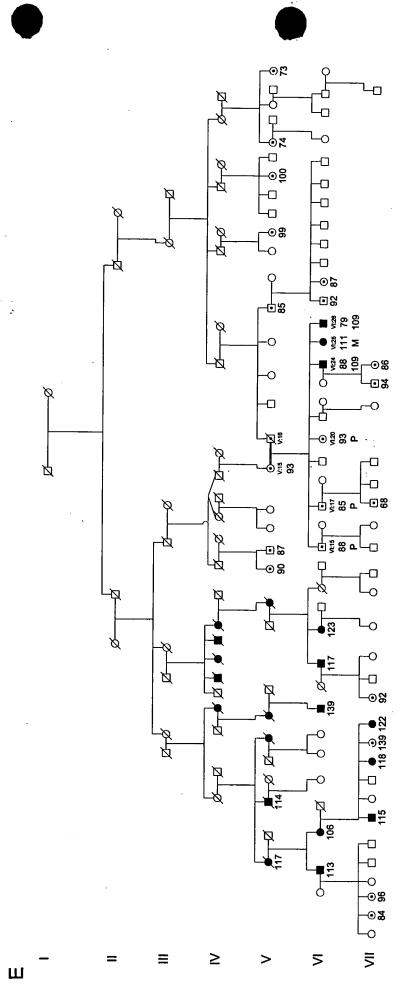


Fig. 3a

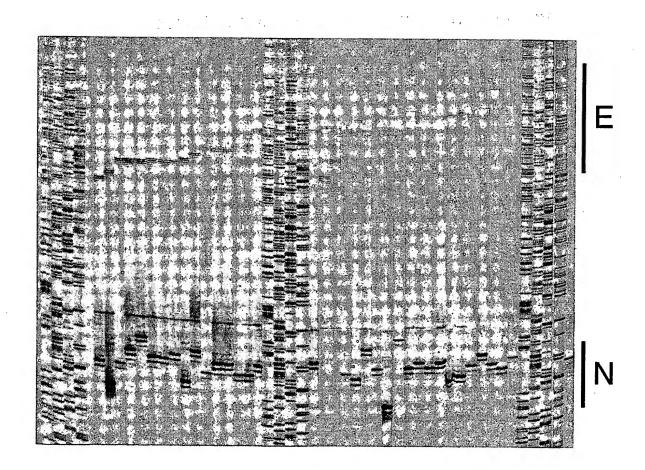


Fig 3b

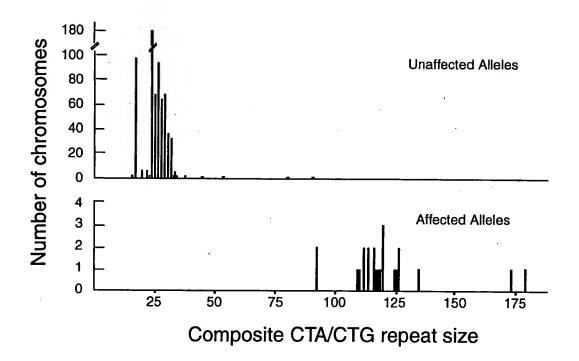
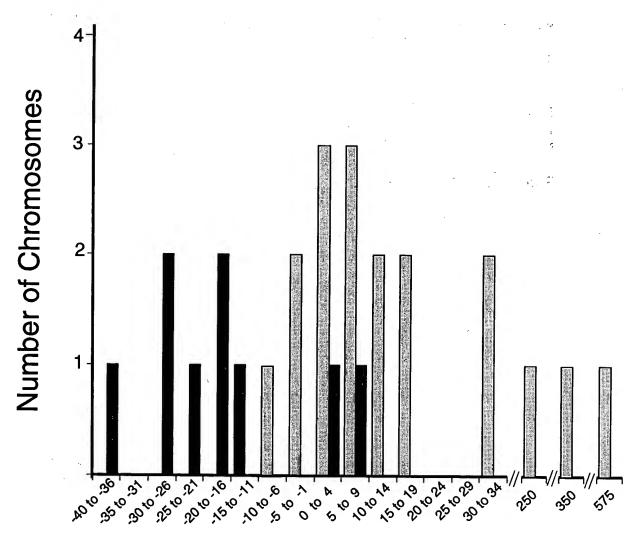
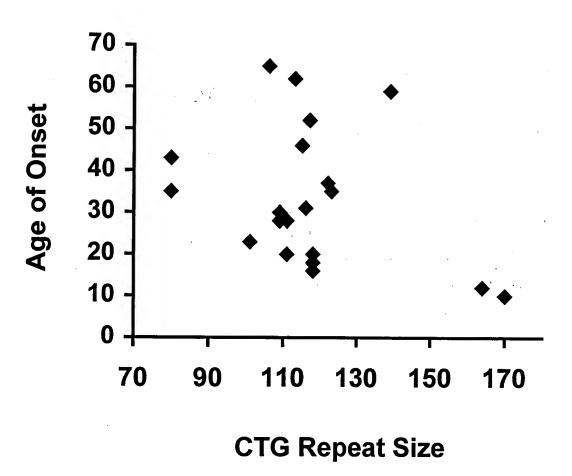


Fig 4



Change in CTG repeat length

Fig 5



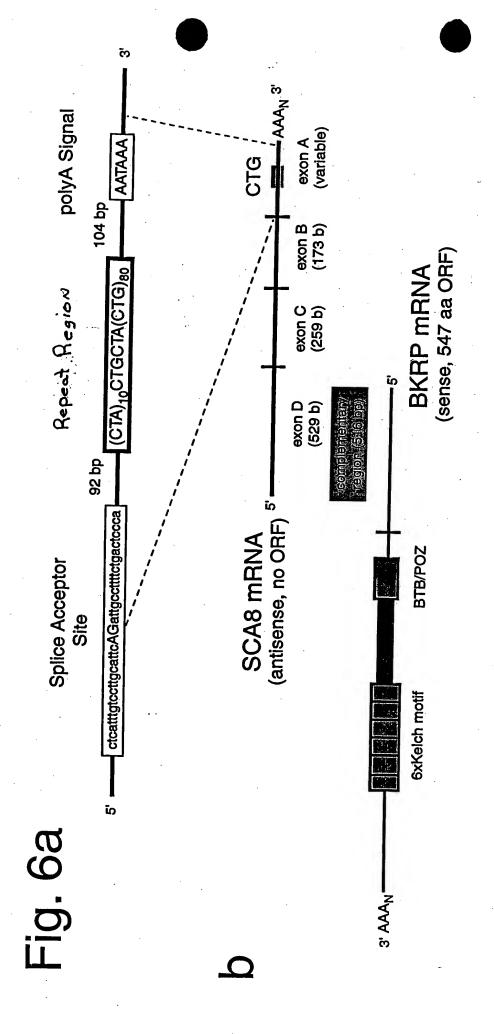


fig 7

A

GAATTCATGCCTATAATTTATAAGATCTGCCACCCTACCAGCCTTACTGTTTTTCTCATTGGTA **ATATTCATGAAGTCACTGGTAATTTTACATTTTAAAATATGCAGTATGAATTGCATATAGATA** CTTCTTAAATGTCAACACATTTATCTTAAATCATTTATCGAAGTATGAGAAGTACCTATCATAT TTTGGTAAATAATACCTTTAGGTTTTTCCTAGTTCTTGGCTCCAGACTAACCATCTTGACCTGT CATTCTÁGTTTTTACTTCTGAGACATTCTATAGTCTGTGTCTGATATTCTCTACTATTTCCTCAT TTGTCCTTGCATTCAGATTGCCTTTTCTGACTCCCAGCTTCCACGGAGAGATTAACTCTGTTGG CTGAAGCCCTATCCCAATTCCTTGGCTAGACCCTGGGTCCTTCATGTTAGAAAACCTGGCTTTA TGCTGCTGCTGCTGCTGCATTTTTTAAAAATATATTATCTTATTTTACTATTTGATGTTATA GCATTCTCAGTCCTCACAAGCCTTTCTCAAACACAATGTTTATCAAAGAAAATTGTAGCAACC **AATATACTTAGTGGAATTTCTCACAGAGTTTGAGTGTAGGAAACAGTATTCACTGTATATTAG** TCATTTTGCTCCCAATAGAAGGTGCATAACATAAATTATTTAAGTGGATGAATGCTTTATTTTC CTTTATAAAAGTACCTTCTTGCTTCACTGACATTTCTATACAACTATTCTTGTAAGCAAGGAAT GAATTC

B

C

AAGCGTACCCCTCGCCAGATCTCTTGGTGCACCTGCCCCCTGTCCCTGGCCT TTTCGAGGATGCCCGGATAGCCTGCCGGGTGGCTCTGAGAAAGTCAATTGCTT TCTGCAATGCCAGAAGAGGTGGTTTTATATAGTCAGTTTGTAAAAGAGAAAA ATAGATATTCTAGCGCATATAGGGAGGCAAAAGAAAAAGCCCGCCTGTGAA GCTGTCAAGGTCCTCACAGTACAATTTTCTCTCTGCCTCAGCGCCTCCTCCTC CCCTTTCTGGAGGCTGGGAAGTTCAAGACCAATGCACGAGAATTTGGTCTAA AGAGAATCTTCTTGCTCTGAACACACATAGTAGAAGGCAGAAGGGCAAGAG AGAGAACAAAGTCTGTGTCTCCACATGGCAGAAGAGCAGAGGAGACAGAAC CTACTCCTCTATGGCAACCACCCCATCAATGACAAAAATCCTAGAAGGATGT ATGTATAGGAAGTTGAAGTGTTGAGAAGAGAATGGCTCAGAGTCAAGCGGG AACAAGATTGCCTTTTCTGACTCCCAGCTTCCACGGAGAGATTAACTCTGTTG GCTGAAGCCCTATCCCAATTCCTTGGCTAGACCCTGGGTCCTTCATGTTAGAA GCTGCTGCTGCTGCATTTTTAAAAAATATATCTTATTTTACTATT TGATGTTATAATTGTTATATATTTTTCCATACTTCCTCATACTGCTTATCTCTT ACTTAAGAATTTATGAATAAAGAATTGATTTTTCA

O

AGTGG ACACAGATGG CTTCCTTGAA TATTGGGAGA GCAGGTGCCT TCACC TGTGTCTACC GAAGGAACTT ATAACCCTCT CGTCCACGGA GTGTGGTAGT CATCAAGCAA CCTTGACTTA TTGATATTTT ACTTGGAAAG CACACCATCA GTAGTTCGTT GGAACTGAAT AACTATAAAA TGAACCTTTC ATTTTACTTG CTGGAGTGGT TATTTTTATA TTGAATGGCA AGAATGAGAA TAAAATGAAC GACCTCACCA ATAAAAATAT AACTTACCGT TCTTACTCTT CTTCCAGAGA TGAAAACTCT TCAAGAACAA GGATCTCTGT AGCGTTACCT GAAGGTCTCT ACTTTTGAGA AGTTCTTGTT CCTAGAGACA TCGCAATGGA ACTGATGTTG AAAGAGTTAG TAGATCAAAC AGAATAGTAG GAAACAAGAA TGACTACAAC TTTCTCAATC ATCTAGTTTG TCTTATCATC CTTTGTTCTT AACATTAAAC TTATACAGGA AAAATGTCTG GCCATATGTT AGTTAGTTCG TTGTAATTTG AATATGTCCT TTTTACAGAC CGGTATACAA TCAATCAAGC GGAATGGTTA TTGGTAATTT GTTTTGTATT ATAGCATACA ATAACTAGAG CCTTACCAAT AACCATTAAA CAAAACATAA TATCGTATGT TATTGATCTC TTACCAAAGG CTTGTTTTTT CTTGAGCAGT TGAAAGGAGA GACCAATATT AATGGTTTCC GAACAAAAA GAACTCGTCA ACTTTCCTCT CTGGTTATAA TGTGACATGG ATAGTTTCAT GACCACAACT CATTCAATCA TTTTATAGTC ACACTGTACC TATCAAAGTA CTGGTGTTGA GTAAGTTAGT AAAATATCAG TATGGCAATA TCCAAGAGAT TGCCAAGAGT AGAAGACAGA ATATTTCATC ATACCGTTAT AGGTTCTCTA ACGGTTCTCA TCTTCTGTCT TATAAAGTAG TGACAGTATC TGATTGGTTT ACTGTTTTTC TAATCATATG TGGTCATAAC ACTGTCATAG ACTAACCAAA TGACAAAAAG ATTAGTATAC ACCAGTATTG GGGAAGCAGA ATTATGCTTT ATTCAAACAA ACCTGCTTCT GCCTCATTTT CCCTTCGTCT TAATACGAAA TAAGTTTGTT TGGACGAAGA CGGAGTAAAA CCTAAGCTAT GAGAACAATT AGAGAAACAG ATTCATGCTT GTATCTTGCA GGATTCGATA CTCTTGTTAA TCTCTTTGTC TAAGTACGAA CATAGAACGT TTCAGAAAAC AAACTGTCCT ACTAATCAAA GCTGCAT AAGTCTTTTG TTTGACAGGA TGATTAGTTT CGACGTA

Fig 7, continued